

February 6, 2003

TO: Internal Files

FROM: Stephen J. Demczak, Sr. Reclamation Specialist/Engineering, Team Lead

RE: Non-Mining Related Road, Savage Industries, Inc., Savage Coal Terminal, C/007/022-03A

SUMMARY:

The permittee would like to construct an access road running approximately 250 feet from the existing haul road to the main entrance to the site. This new road will be for a non-mining related activity. This road is to safely access non-mining businesses adjacent to the Savage Loadout. At no time will this road be used to access the Savage Loadout facilities.

TECHNICAL ANALYSIS:

OPERATION PLAN

TOPSOIL AND SUBSOIL

Regulatory Reference: 30 CFR Sec. 817.22; R645-301-230.

Analysis:

Topsoil Removal and Storage

The permittee has not addressed the salvaging of topsoil because this road is non-mining related and is not covered under the R645 Coal Rules.

TECHNICAL MEMO

Findings:

The permittee has met the minimum requirements of this section.

VEGETATION

Regulatory Reference: R645-301-330, -301-331, -301-332.

Analysis:

Vegetation will be removed but will not necessarily follow any R645 Coal Rules. This activity is considered non-mining related.

Findings:

The permittee has met the minimum requirements of this section.

ROAD SYSTEMS AND OTHER TRANSPORTATION FACILITIES

Regulatory Reference: 30 CFR Sec. 784.24, 817.150, 817.151; R645-301-521, -301-527, -301-534, -301-732.

Analysis:

Road Classification System

The permittee has stated in the cover letter that the non-mining related road will be constructed to the same standards as the existing haul road used at Savage Loadout.

Plans and Drawings

No plans or drawings have been submitted for the non-mining related road. This is not required since it is non-mining related. R645 Coal Rules do not apply.

Performance Standards

Performance standards are not applicable since this road construction is non-mining related.

Primary Road Certification

Certification is not required since it is a non-mining related road.

Findings:

The permittee has met the minimum requirements of this section.

HYDROLOGIC INFORMATION

Regulatory Reference: 30 CFR Sec. 773.17, 774.13, 784.14, 784.16, 784.29, 817.41, 817.42, 817.43, 817.45, 817.49, 817.56, 817.57; R645-300-140, -300-141, -300-142, -300-143, -300-144, -300-145, -300-146, -300-147, -300-147, -300-148, -301-512, -301-514, -301-521, -301-531, -301-532, -301-533, -301-536, -301-542, -301-720, -301-731, -301-732, -301-733, -301-742, -301-743, -301-750, -301-761, -301-764.

Analysis:

General

Drainage control for this non-mining road is not required. However, a culvert will be installed through the road for drainage control. This will affect the Savage Loadout, and therefore, is part of the Mining and Reclamation Plan. The permittee has given culvert sizing and calculations. These calculations have been reviewed and met the R645 Coal Rule requirements.

Findings:

The permittee has met the minimum requirements of this section.

MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

Analysis:

Mining Facilities Maps

The permittee has updated the mine facility map to include the non-mining related road. This is on Plate 3-2.

Findings:

The permittee has met the minimum requirements of this section.

TECHNICAL MEMO

RECLAMATION PLAN

GENERAL REQUIREMENTS

Regulatory Reference: PL 95-87 Sec. 515 and 516; 30 CFR Sec. 784.13, 784.14, 784.15, 784.16, 784.17, 784.18, 784.19, 784.20, 784.21, 784.22, 784.23, 784.24, 784.25, 784.26; R645-301-231, -301-233, -301-322, -301-323, -301-331, -301-333, -301-341, -301-342, -301-411, -301-412, -301-422, -301-512, -301-513, -301-521, -301-522, -301-525, -301-526, -301-527, -301-528, -301-529, -301-531, -301-533, -301-534, -301-536, -301-537, -301-542, -301-623, -301-624, -301-625, -301-626, -301-631, -301-632, -301-731, -301-723, -301-724, -301-725, -301-726, -301-728, -301-729, -301-731, -301-732, -301-733, -301-746, -301-764, -301-830.

Analysis:

The permittee has committed to reclaim the non-mining related road during the reclamation of the Savage facilities.

Findings:

The permittee has met the minimum requirements of this section.

BONDING AND INSURANCE REQUIREMENTS

Regulatory Reference: 30 CFR Sec. 800; R645-301-800, et seq.

Analysis:

General

No additional bond will be required since the road is non-mining related.

Findings:

The permittee has met the minimum requirements of this section.

RECOMMENDATIONS:

The permittee has met the minimum requirement of the R645 Coal Rules. Therefore, it is recommended for approval.